

**ABSTRACT****Data Storage Device**

A data storage device is disclosed that, in response to a data output request, outputs stored data beginning with a selected output start address. The disclosed data storage device is characterized in that the selectable output start addresses exhibit such slight spacings from one another that the amount of data storable between neighboring output start addresses is smaller than the amount of data output in response to a data output request. As a result thereof, the plurality of accesses onto the data storage device can be reduced to a minimum.

**Figure 1**